

Project Title	Funding	Strategic Plan Objective	Institution
A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$149,993	Q4.L.D	3-C Institute for Social Development
An interactive social tutoring system to improve and measure social goals for students with high functioning autism spectrum disorders	\$0	Q4.Other	3-C Institute for Social Development
Comparative effectiveness of therapies for children with autism spectrum disorders	\$0	Q4.Other	Agency for Healthcare Research and Quality and Vanderbilt University
Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila	\$0	Q4.S.B	Albert Einstein College of Medicine of Yeshiva University
Using robotics to promote social cognitive skills in the inclusive classroom	\$0	Q4.Other	Anthrotronix, Inc.
Clinical Trials Network	\$0	Q4.L.A	Autism Speaks (AS)
Clinical trial: Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$16,227	Q4.S.A	Baylor College of Medicine
Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$0	Q4.S.A	Baylor College of Medicine
The genetic and neuroanatomical origin of social behavior	\$391,250	Q4.S.B	Baylor College of Medicine
Identifying genetic modifiers of rett syndrome in the mouse	\$0	Q4.S.B	Baylor College of Medicine
Folate rechallenge: A pilot study	\$6,332	Q4.S.C	Baylor College of Medicine
Characterization of autism susceptibility genes on chromosome 15q11-13	\$51,326	Q4.S.B	Beth Israel Deaconess Medical Center
Comparing AMMT vs. Control Therapy in facilitating speech output in nonverbal children with autism	\$60,000	Q4.S.G	Beth Israel Deaconess Medical Center
Computerized system for phonemic awareness intervention	\$216,403	Q4.S.G	Biospeech, Inc.
Randomized phase 2 trial of RAD001 (an MTOR inhibitor) in patients with tuberous sclerosis complex	\$65,000	Q4.L.A	Boston Children's Hospital
Perinatal choline supplementation as a treatment for autism	\$62,500	Q4.S.B	Boston University
Delayed motor learning in autism	\$356,598	Q4.Other	Brandeis University
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$0	Q4.S.B	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$0	Q4.S.B	Burnham Institute
Novel probiotic therapies for autism	\$0	Q4.S.B	California Institute of Technology
A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology
Randomized clinical trial of mind reading and in vivo rehearsal for children with HFASDs	\$10,000	Q4.S.F	Canisius College
A randomized control study of relationship focused intervention with young children	\$149,213	Q4.L.D	Case Western Reserve University

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Comparison of high to low intensity behavioral intervention	\$121,029	Q4.S.D	Center for Autism and Related Disorders (CARD)
Preventing autism via very early detection and intervention	\$14,256	Q4.L.B	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	\$29,151	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	\$29,150	Q4.L.D	Center for Autism and Related Disorders (CARD)
Increasing flexibility in children with autism	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to tell socially appropriate "white lies"	\$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Evaluating differential patterns of dishabituation in children with ASD	\$17,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to understand metaphor	\$53,863	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to understand sarcasm	\$40,811	Q4.Other	Center for Autism and Related Disorders (CARD)
Establishing conditioned reinforcers for children with ASD	\$43,056	Q4.Other	Center for Autism and Related Disorders (CARD)
Medical etiologies of neurodevelopmental disorders: Cerebral folate deficiency	\$6,900	Q4.S.C	Children's Learning Institute at the University of Texas Health Science Center at Houston
Development of an executive function-based intervention for autism spectrum disorder	\$255,420	Q4.Other	Children's Research Institute
16p11.2: defining the gene(s) responsible	\$350,000	Q4.S.B	Cold Spring Harbor Laboratory
Systematic analysis of neural circuitry in mouse models of autism	\$74,991	Q4.S.B	Cold Spring Harbor Laboratory
Investigating the effects of chromosome 22q11.2 deletions	\$300,000	Q4.S.B	Columbia University
Genomic imbalances at the 22q11 locus and predisposition to autism	\$200,000	Q4.S.B	Columbia University
Role of UBE3A in neocortical plasticity and function	\$367,500	Q4.S.B	Duke University
Functional study of synaptic scaffold protein SHANK3 and autism mouse model	\$150,000	Q4.S.B	Duke University
Central vasopressin receptors and affiliation	\$360,225	Q4.S.B	Emory University
Vasopressin receptors and social attachment	\$121,500	Q4.S.B	Emory University
Central vasopressin receptors and affiliation (supplement)	\$25,000	Q4.S.B	Emory University
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$0	Q4.S.B	Emory University
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$509,643	Q4.S.D	Florida State University

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A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$749,772	Q4.S.D	Florida State University
Investigating the efficacy of the Hane Face Window®	\$2,000	Q4.S.C	Fraser Center
iPrompt to improve teaching students with ASD	\$271,835	Q4.L.D	HandHold Adaptive, LLC
To study the relationship between myeloperoxidase (MPO) deficiency and probiotic therapy in autistic children	\$11,890	Q4.S.C	Hartwick College
To study why increased copper in individuals with autism normalizes post zinc therapy in individuals with concurrent GI disease	\$12,435	Q4.S.A	Health Research Institute/Pfeiffer Treatment Center
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
A multi-site double-blind placebo-controlled trial of memantine vs. placebo in children with autism	\$97,238	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$302,254	Q4.L.D	Illinois State University
Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders	\$99,993	Q4.L.C	Indiana University
4/5-Randomized trial of parent training for young children with autism	\$240,121	Q4.S.D	Indiana University-Purdue University Indianapolis
Pharmacotherapy of pervasive developmental disorders	\$184,540	Q4.L.C	Indiana University-Purdue University Indianapolis
1/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$337,175	Q4.L.C	Indiana University-Purdue University Indianapolis
Targeted pharmacologic interventions for autism	\$363,488	Q4.L.C	Indiana University-Purdue University Indianapolis
The role of SHANK3 in the etiology of autism spectrum disorder	\$0	Q4.S.B	Johns Hopkins University
The role of glutamate receptor interacting proteins in autism	\$62,500	Q4.S.B	Johns Hopkins University School of Medicine
Investigation of the role of MET kinase in autism	\$0	Q4.S.B	Johns Hopkins University School of Medicine
Studying the neural development of patient-derived stem cells	\$31,250	Q4.S.B	Johns Hopkins University School of Medicine
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$253,653	Q4.S.C	Kennedy Krieger Institute
Acupressure and acupuncture as an intervention with children with autism	\$0	Q4.S.C	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism	\$516,493	Q4.S.F	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	\$323,097	Q4.S.F	Kennedy Krieger Institute

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Effects of self-generated experiences on social cognitive development in young children with autism	\$0	Q4.S.F	Kennedy Krieger Institute
Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	\$0	Q4.L.D	Kennedy Krieger Institute
Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,797,880	Q4.S.A	Massachusetts General Hospital
Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$301,087	Q4.S.B	Massachusetts General Hospital
A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$1,159,063	Q4.S.C	Massachusetts General Hospital
Neurobiology of mouse models for human chr 16p11.2 microdeletion and fragile X	\$249,480	Q4.S.B	Massachusetts Institute of Technology
Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	\$0	Q4.S.B	Massachusetts Institute of Technology
Mice lacking Shank postsynaptic scaffolds as an animal model of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$200,000	Q4.S.B	Massachusetts Institute of Technology
Dissecting the circuitry basis of autistic-like behaviors in mice	\$350,000	Q4.S.B	Massachusetts Institute of Technology
Using Drosophila to model the synaptic function of the autism-linked NHE9	\$75,000	Q4.S.B	Massachusetts Institute of Technology
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$0	Q4.S.F	Massachusetts Institute of Technology
Genetic models of serotonin transporter regulation linked to mental disorders	\$219,038	Q4.S.B	Medical University of South Carolina
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$651,465	Q4.S.F	Medical University of South Carolina
Effectiveness of reciprocal imitation training for adolescents with low-functioning autism	\$56,249	Q4.L.D	Michigan State University
Phase II. Digital Interactive Scene Program for Language in Autism (DISPL-A)	\$484,483	Q4.S.G	Monarch Teaching Technology, Inc.
Testing the use of helminth worm ova in treating autism spectrum disorders	\$0	Q4.L.A	Montefiore Medical Center
Role of cadherin-8 in the assembly of prefrontal cortical circuits	\$31,188	Q4.S.B	Mount Sinai School of Medicine
Identifying therapeutic targets for autism using SHANK3-deficient mice	\$483,773	Q4.S.B	Mount Sinai School of Medicine
The role of SHANK3 in autism spectrum disorders	\$180,000	Q4.S.B	Mount Sinai School of Medicine

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Outcome Measures for Clinical Trials with Individuals with ASD: Challenges and Opportunities	\$26,000	Q4.S.E	N/A
Studies of pediatrics patients with genetic and metabolic disorders	\$1,546,115	Q4.S.B	National Institutes of Health
Animal models of neuropsychiatric disorders	\$1,776,673	Q4.S.B	National Institutes of Health
Regulation of gene expression in the brain	\$2,003,514	Q4.S.B	National Institutes of Health
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$352,969	Q4.L.A	National Institutes of Health
The Autism Curriculum Encyclopedia® (ACE®)	\$0	Q4.Other	New England Center for Children, Inc.
Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$51,640	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Do animations facilitate symbol understanding in children with autism?	\$197,259	Q4.S.G	Northeastern University
Long-term effects of early-life antipsychotic drug treatment	\$406,200	Q4.S.B	Northern Kentucky University
Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	Northwestern University
Vicarious neural activity, genetic differences and social fear learning	\$51,326	Q4.S.B	Oregon Health & Science University
Utility of social robots for promoting joint attention in infants and toddlers with disabilities	\$199,910	Q4.Other	Orelana Hawks Puckett Institute
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$499,783	Q4.S.D	Portland State University
Translating pivotal response training into classroom environments	\$0	Q4.L.D	Rady Children's Hospital Health Center
Randomized controlled trial of the P.L.A.Y. Project intervention for autism	\$546,588	Q4.L.D	Richard Solomon MD, PLC
Daily living and community skills video game for children with developmental disabilities	\$0	Q4.Other	Sandbox Learning Company
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	\$0	Q4.S.F	San Francisco State University
Autism iPSCs for studying function and dysfunction in human neural development	\$481,461	Q4.S.B	Scripps Research Institute
2/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$311,729	Q4.L.C	Seattle Children's Hospital
Virtual environment for social information processing (VESIP)	\$0	Q4.Other	Soar Technology, Inc.
Virtual Environment for Social Information Processing (VESIP) Phase II	\$335,758	Q4.Other	Soar Technology, Inc.
Desensitization techniques for difficult behaviors	\$50,000	Q4.Other	Southwest Autism Research & Resource Center (SARRC)

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Developing a new model system to study mechanisms of attention control	\$60,000	Q4.S.B	Stanford University
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$792,000	Q4.S.B	Stanford University
Using iPS cells to study genetically defined forms with autism	\$100,000	Q4.S.B	Stanford University
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$0	Q4.S.B	Stanford University
Synaptic deficits of iPS cell-derived neurons from patients with autism	\$86,446	Q4.S.B	Stanford University
Identification of autism genes that regulate synaptic NRX/NLG signaling complexes	\$231,066	Q4.S.B	Stanford University
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$368,475	Q4.S.B	Stanford University
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$91,292	Q4.L.A	Stanford University
Pivotal response group treatment for parents of young children with autism	\$99,883	Q4.L.D	Stanford University
The effects of a reciprocal questioning intervention on the reading comprehension and social communication of students with autism spectrum disorder	\$0	Q4.S.C	The College of William and Mary
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$0	Q4.S.F	The Groden Center, Inc.
Patient iPS cells with copy number variations to model neuropsychiatric disorders	\$348,624	Q4.S.B	The Hospital for Sick Children
2/5-Randomized trial of parent training for young children with autism	\$214,120	Q4.S.D	The Ohio State University
2/3-Atomoxetine placebo and parent training in autism	\$356,865	Q4.S.F	The Ohio State University
Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism	\$0	Q4.S.C	Thomas Jefferson University
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$31,250	Q4.S.B	Tufts University
Writing instruction for children with autism spectrum disorders: A study of self-regulation and strategy use	\$9,723	Q4.S.C	University at Albany, State University of New York
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$0	Q4.L.D	University at Buffalo, The State University of New York
A novel cell-based assay for autism research and drug discovery	\$0	Q4.S.B	University of Arizona
Autism and the development of relational awareness	\$580,924	Q4.Other	University of British Columbia

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Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	\$103,536	Q4.S.C	University of California, Davis
ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	\$2,819,081	Q4.S.D	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of California, Davis
Neurocognitive markers of response to treatment in autism	\$75,983	Q4.S.F	University of California, Davis
Controlled trial of sertraline in young children with Fragile X Syndrome	\$285,177	Q4.L.A	University of California, Davis
Expanding the reach of toddler treatment in autism	\$10,000	Q4.L.D	University of California, Davis
Genetic components influencing the feline - human social bond	\$73,680	Q4.Other	University of California, Davis
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,930,288	Q4.S.D	University of California, Los Angeles
Prelinguistic symptoms of autism spectrum disorders in infancy	\$0	Q4.S.F	University of California, Los Angeles
1/3-Multisite RCT of early intervention for spoken communication in autism	\$541,313	Q4.S.F	University of California, Los Angeles
A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$28,000	Q4.S.G	University of California, Los Angeles
Developmental and augmented intervention for facilitating expressive language	\$626,381	Q4.S.G	University of California, Los Angeles
ACE Center: Understanding repetitive behavior in autism	\$257,803	Q4.L.A	University of California, Los Angeles
3/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$393,205	Q4.L.C	University of California, Los Angeles
Cognitive behavioral therapy for core autism symptoms in school-age children	\$150,000	Q4.L.D	University of California, Los Angeles
ACE Center: Optimizing social and communication outcomes for toddlers with autism	\$303,029	Q4.L.D	University of California, Los Angeles
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$150,000	Q4.L.D	University of California, Los Angeles
Sensory over responsivity & anxiety in youth with autism	\$33,337	Q4.Other	University of California, Los Angeles
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
The effectiveness of an evidence-based parent training intervention in a community service setting	\$28,000	Q4.L.D	University of California, San Diego
ACE Center: Clinical Phenotype: Treatment Response Core	\$176,168	Q4.Other	University of California, San Diego

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Role of a novel Wnt pathway in autism spectrum disorders	\$600,000	Q4.S.B	University of California, San Francisco
Impact of an autism associated mutation in DACT1 on brain development and behavior	\$0	Q4.S.B	University of California, San Francisco
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$291,260	Q4.S.B	University of California, San Francisco
Dissecting the neural control of social attachment	\$764,776	Q4.S.B	University of California, San Francisco
Effect of abnormal calcium influx on social behavior in autism	\$31,250	Q4.S.B	University of California, San Francisco
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco
Safety and efficacy of complementary and alternative medicine for autism spectrum disorders	\$0	Q4.S.C	University of California, San Francisco
Metabolic signature of antipsychotics used in the treatment of autism	\$588,750	Q4.L.C	University of Cincinnati
Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$313,179	Q4.S.C	University of Colorado Denver
Training outpatient clinicians to deliver cognitive behavior therapy to children	\$255,550	Q4.S.C	University of Colorado Denver
Leap - USA (Using Science-Based Approaches)	\$0	Q4.S.D	University of Colorado Denver
LEAP-USA follow-up project	\$398,834	Q4.S.D	University of Colorado Denver
Peer-mediated interventions for elementary school students with autism spectrum disorders	\$10,000	Q4.L.D	University of Colorado Denver
Robot child interactions as an intervention tool for children with autism	\$353,250	Q4.Other	University of Connecticut
Customized representations promote language learning for older learners with ASD	\$76,500	Q4.S.G	University of Delaware
Developing a novel treatment for restricted inflexible behavior	\$215,346	Q4.Other	University of Florida
Cellular and molecular pathways of cortical afferentation in autism spectrum disorders	\$15,000	Q4.S.B	University of Geneva
iSKILLS : The audio/video guidance repository for life skills	\$389,442	Q4.L.D	University of Georgia
The genetic control of social behavior in the mouse	\$342,540	Q4.S.B	University of Hawai'i at Manoa
ACE Center: The pharmacogenetics of treatment for insistence sameness in autism	\$378,379	Q4.L.A	University of Illinois at Chicago
Making words meet: Using computerized feedback to facilitate word combinations in children with ASD	\$89,132	Q4.S.G	University of Illinois at Urbana Champaign
Visualizing voice	\$28,000	Q4.S.G	University of Illinois at Urbana Champaign
Transitions from augmentative or alternative communication (AAC) to speech: A pilot investigation	\$60,000	Q4.S.G	University of Kansas

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Communication success and AAC: A model of symbol acquisition	\$332,388	Q4.S.G	University of Kansas
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$744,999	Q4.L.D	University of Kansas
Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development	\$248,001	Q4.Other	University Of Kansas Center For Research, Inc.
Animated Visual Supports for Social Skills (AViSSS)	\$0	Q4.Other	University of Kansas Medical Center Research Institute, Inc.
Behavioral and psycho-physiological study of attentional, perceptual, and emotional processing after treatment with ambient prism lenses and visuo-motor exercises in children with autism spectrum disorder	\$22,000	Q4.S.C	University of Louisville
Building a selective inhibitory control tone in autism: An rTMS study	\$219,780	Q4.Other	University of Louisville
Optimizing initial communication for children with autism	\$356,014	Q4.S.G	University of Massachusetts Medical School
Contingency analyses of observing and attending in intellectual disabilities	\$276,291	Q4.S.G	University of Massachusetts Medical School
Guiding visual attention to enhance discrimination learning	\$172,842	Q4.Other	University of Massachusetts Medical School
Contingency manipulation in discrete trial interventions for children with autism	\$171,215	Q4.Other	University of Massachusetts Medical School
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Identifying socially-based reinforcers for young children with ASD	\$20,000	Q4.Other	University of Miami
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$39,418	Q4.S.D	University of Michigan
Early intervention in an underserved population	\$73,763	Q4.L.D	University of Michigan
Serotonin, corpus callosum, and autism	\$300,218	Q4.S.B	University of Mississippi Medical Center
Predictors of effects of propranolol on language & connectivity in autism	\$188,378	Q4.S.F	University of Missouri
Developing a school-based social competence intervention (SCI)	\$358,118	Q4.L.D	University of Missouri
Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$498,378	Q4.L.D	University of Missouri

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Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Small-molecule compounds for treating autism spectrum disorders	\$350,000	Q4.S.B	University of North Carolina at Chapel Hill
Role of UBE3A in neocortical plasticity and function	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$768,670	Q4.S.D	University of North Carolina at Chapel Hill
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$661,373	Q4.L.D	University of North Carolina at Chapel Hill
Efficacy of the home TEACCHing program for toddlers with autism	\$299,997	Q4.L.D	University of North Carolina at Chapel Hill
Social communication and symbolic play intervention for preschoolers with autism	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Outcomes of a community center-based program for toddlers with autism spectrum disorders	\$10,000	Q4.L.D	University of North Carolina at Chapel Hill
Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Neuropharmacology of motivation and reinforcement in mouse models of autistic spectrum disorders	\$228,965	Q4.S.B	University of North Carolina School of Medicine
Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$701,785	Q4.S.D	University of Oklahoma
Functional genomic dissection of language-related disorders	\$320,076	Q4.S.B	University of Oxford
Validating electrophysiological endophenotypes as translational biomarkers of autism	\$28,049	Q4.S.B	University of Pennsylvania
Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$542,684	Q4.S.B	University of Pennsylvania
Neurobiology of sociability in a mouse model system relevant to autism	\$350,831	Q4.S.B	University of Pennsylvania
Adverse prenatal environment and altered social and anxiety-related behaviors	\$0	Q4.S.B	University of Pennsylvania
Efficacy and sustainability of the STAR program	\$383,488	Q4.S.D	University of Pennsylvania
Leadership Education in Neurodevelopmental Disabilities	\$26,000	Q4.Other	University of Pennsylvania

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Implementing evidence-based social skills interventions in public school settings	\$0	Q4.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
5/5-Randomized trial of parent training for young children with autism	\$236,226	Q4.S.D	University of Pittsburgh
1/3-Atomoxetine placebo and parent training in autism	\$269,971	Q4.S.F	University of Pittsburgh
Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders	\$100,000	Q4.S.F	University of Pittsburgh
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Treatment of sleep disturbances in young children with autism	\$222,265	Q4.S.H	University of Pittsburgh
Adapting cognitive enhancement therapy for ASD	\$198,582	Q4.Other	University of Pittsburgh
The comparison of three behavioral therapy approaches for children with autism	\$49,369	Q4.S.F	University of Rhode Island
3/5-Randomized trial of parent training for young children with autism	\$239,726	Q4.S.D	University of Rochester
2/3-Multisite RCT of early intervention for spoken communication in autism	\$392,336	Q4.S.F	University of Rochester
3/3-Atomoxetine placebo and parent training in autism	\$274,428	Q4.S.F	University of Rochester
Behavioral and physiological consequences of disrupted Met signaling	\$800,000	Q4.S.B	University of Southern California
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$28,756	Q4.Other	University of Southern California
Animal model of speech sound processing in autism	\$283,249	Q4.S.B	University of Texas at Dallas
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$560,625	Q4.S.B	University of Texas Health Science Center at San Antonio
OCT blockade to restore sociability in 5-HT transporter knock-out mice	\$74,250	Q4.S.B	University of Texas Health Science Center at San Antonio
Neurexin function in vivo: Implications for autism and mental retardation	\$388,575	Q4.S.B	University of Texas Southwestern Medical Center
Novel genetic models of autism	\$336,813	Q4.S.B	University of Texas Southwestern Medical Center
Animal models of autism: Pathogenesis and treatment	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Shank3 mutant characterization in vivo	\$28,000	Q4.S.B	University of Texas Southwestern Medical Center
Identifying impairments in synaptic connectivity in mouse models of ASD	\$0	Q4.S.B	University of Texas Southwestern Medical Center
A mouse model for human chromosome 7q11.23 duplication syndrome	\$49,452	Q4.S.B	University of Toronto
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of Washington

Project Title	Funding	Strategic Plan Objective	Institution
The mirror neuron system in children with autism	\$29,539	Q4.S.F	University of Washington
ACE Center: Risk and protective factors in the development of associated symptoms in autism	\$168,117	Q4.S.F	University of Washington
Neurobiological signatures of social dysfunction and repetitive behavior	\$389,854	Q4.S.B	Vanderbilt University
Murine genetic models of autism	\$142,791	Q4.S.B	Vanderbilt University
Multisensory integration and temporal processing in autism	\$48,398	Q4.S.C	Vanderbilt University
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$310,894	Q4.L.D	Vanderbilt University
Peer support and peer network interventions to improve peer relationships and school engagement	\$622,904	Q4.L.D	Vanderbilt University
Adaptive response technology for autism spectrum disorders intervention	\$349,876	Q4.Other	Vanderbilt University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$116,875	Q4.Other	Vanderbilt University
MRI: Acquisition of instruments for interaction, learning, and perception in virtual environments	\$0	Q4.Other	Vanderbilt University
Parent-based sleep education program for children with autism spectrum disorders	\$295,434	Q4.Other	Vanderbilt University
Executive functioning, theory of mind, and neurodevelopmental outcomes	\$0	Q4.L.B	Vanderbilt University Medical Center
A cognitive-behavioral intervention for children with autism spectrum disorders	\$116,765	Q4.Other	Virginia Polytechnic Institute and State University
Serotonin, autism, and investigating cell types for CNS disorders	\$249,000	Q4.S.B	Washington University in St. Louis
ACE Network: Early pharmacotherapy guided by biomarkers in autism	\$1,498,245	Q4.S.F	Wayne State University
Improving emotion recognition skills in children with ASD: A test of new intervention	\$10,000	Q4.Other	Wayne State University
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$866,055	Q4.S.D	Weill Cornell Medical College
Using zebrafish and chemical screening to define function of autism genes	\$199,999	Q4.S.B	Whitehead Institute for Biomedical Research
Cellular and genetic correlates of increased head size in autism spectrum disorder	\$405,041	Q4.S.B	Yale University
Integrated approach to the neurobiology of autism spectrum disorders	\$116,672	Q4.S.B	Yale University
1/5-Randomized trial of parent training for young children with autism	\$438,608	Q4.S.D	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$556,007	Q4.L.C	Yale University

